

National Transportation Safety Board
Washington, DC 20594

Brief of Accident

Adopted 04/25/2002

SEA02LA048 File No. 11572	03/04/2002	Longmont, CO	Aircraft Reg No. N24933	Time (Local): 09:45 MST		
Make/Model:	Cessna / 152			Fatal	Serious	Minor/None
Engine Make/Model:	Lycoming / O-235-L2C		Crew	0	0	1
Aircraft Damage:	Substantial		Pass	0	0	0
Number of Engines:	1					
Operating Certificate(s):	None					
Type of Flight Operation:	Instructional					
Reg. Flight Conducted Under:	Part 91: General Aviation					
Last Depart. Point: Same as Accident/Incident Location			Condition of Light: Day			
Destination: Local Flight			Weather Info Src: Weather Observation Facility			
Airport Proximity: On Airport			Basic Weather: Visual Conditions			
Airport Name: Longmont, Vance Brand			Lowest Ceiling: None			
Runway Identification: 29			Visibility: 80.00 SM			
Runway Length/Width (Ft): 4800 / 75			Wind Dir/Speed: 280 / 010 Kts			
Runway Surface: Concrete			Temperature (°C): 2			
Runway Surface Condition: Ice; Snow--compacted			Precip/Obscuration: None / None			
Pilot-in-Command	Age: 31		Flight Time (Hours)			
Certificate(s)/Rating(s)			Total All Aircraft: 35			
Student			Last 90 Days: 15			
Instrument Ratings			Total Make/Model: 31			
None			Total Instrument Time: UnK/Nr			

The pilot was practicing touch-and-go landings. During the rollout, the aircraft contacted snow on the runway, and drifted left of the runway centerline, despite the pilot's corrective control inputs. The aircraft departed the north side of the runway, contacted a snow bank, and nosed over. There was a NOTAM-D in effect which reported 1/2 inch of packed snow over ice, braking action poor, for the time of the accident.

Brief of Accident (Continued)

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Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

1. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (F) TERRAIN CONDITION - SNOWBANK
3. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - SNOW COVERED
4. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - ICY

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.

The pilot's failure to maintain directional control of the aircraft during landing. Factors were a contaminated runway, which was icy and covered with snow, and a snow bank.